孤。

NOV 1 6 2006

TRANSMITTAL LETTER (General - Patent Pending)

Docket No. **BU9-98-183-US2**

FX:	-6/					
Applie	on Of: Agnello	et al.				
Application I	No. Filing D	ate	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/939,895	08/27/2	001	Hung Vu	30449	2811	4105
Title: WET	CLEANS FOR C	OBALT DISIC	ILIDE PROCESSING			
	<u>-</u>	<u>COI</u>	MMISSIONER FOR PAT	ENTS:		
Transmitted h	erewith is:					
Power of A		spondence Add	Power of Attorney and Ch Iress Indication Form	nange of Corres	pondence Addres	s (3 Pages)
in the above	identified applicat	ion.				
☐ A ched ☐ The D ☐ as des ☐ ☐ ☐	scribed below. Charge the amo Credit any over Charge any add	of nuthorized to clount ount of payment. litional fee requ		Account No.	09-0456 (IBM)	
WARN		on this form	38 is attached. may become public. Co t card information and a			not be

Jack P. Friedman, Ph.D. Reg. No. 44,688 Schmeiser, Olsen & Watts

22 Century Hill Drive, Suite 302

Jast O. Freds

Latham, NY 12110 (518) 220-1850 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

11-13-2006

Dated: 11-13-2006

Signature of Person Mailing Correspondence

_ _ _ _ _

Betty J. Zuelsdorf

Typed or Printed Name of Person Mailing Correspondence

CC:

PTO/SB/82 (01-06)

Approved for use through 12/31/2008. OMB 0651-0035

Doc Code: NOV 1 6 2006 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Parawork Reduction of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

& TRADENAS **REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY** AND **CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/939,895		
Filing Date	08-27-2001		
First Named Inventor	Agnello et al. 2811 Hung Vu		
Art Unit			
Examiner Name			
Attorney Docket Number	BU9-98-183-US2		

List on I hereby revoke all previous powers of attorney given in the above-identified application: $\frac{1}{90}$, $\frac{2}{3}$						
A Power of Attorney is submitted herewith.						
OR	OR					
I hereby appoint the practitioners associated with the Customer Number:						
Please change the correspondence add	dress for the above-	identified	application t	to:		
The address associated with Customer Number:	30449					
OR						
Firm <i>or</i> Individual Name						
Address						
City		State		ZIP		
Country						
Telephone		Email				
I am the: Applicant/Inventor.						
Assignee of record of the entire interest. See 37 CFR 3.71 Statement ander 37CFR 3.73(b) is enclosed. (Form PTO/SB/96)						
7 7 7	of Applicant or Assi	nee of Re	ecord			
Signature Name	122					
Name WILLIAM D. SABO Date Opt. 4, 2006 Telephone (802) 769-9454						
NOTE: Signatures of all the inventors or assignees	of record of the entire in				uired. Submit	
multiple forms if more than one signature is required, s	see below*.		•			
I I✓I *Total of 3 forms are submitted.						

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Mark F. Chadurjian - Reg. No. 30,739 Dale M. Crockatt - Reg. No. 35,109 Richard M. Kotulak - Reg. No. 27,712 James M. Lease - Reg. No. 34,372 William D. Sabo - Reg. No. 27,465 Eugene I. Shkurko - Reg. No. 36,678 Robert A. Walsh - Reg. No. 26,516 Howard J. Walter, Jr. - Reg. No. 24,832 Christopher A. Hughes - Reg. No. 26,914 Edward A. Pennington - Reg. No. 32,588 John E. Hoel - Reg. No. 26,279

Albert L. Schmeiser - Reg. No. 30,681 Arlen L. Olsen - Reg. No. 37,543 Charles T. Watts - Reg. No. 16,564 Michael F. Hoffman - Reg. No. 40,019 John A. Merecki - Reg. No. 35,812 Steven J. Pitts - Reg. No. 38,579 Spencer K. Warnick - Reg. No. 40,398 Diane E. Smith - Reg. No. 40,180 Ronald A. D'Alessandro, Jr. - 42,456 Kristen Humiston - Reg. No. P43,682

Send Correspondence to: Michael F. Hoffman

Schmeiser, Olsen & Watts
3 Lear Jet Lane - Suite 201
Latham, NY 12110

Direct Telephone Calls to: (name and telephone number)
Michael F. Hoffman - (518) 220-1850

Same as Residence	
Post Office Address	
Citizenship U.S.A.	
17 Bray Farm Lane, Wappingers Falls, New York 12590	V
(and Waved agellis Residence	and 8th 1999
David Paul Agnello Søle or first/inventor's signatufe	
Full name of sole or first inventor	

Second inventor's signature	Date
Mary Conray Bushey	 Feb. 22, 1999
9 Cinda Street, South Burlington, Vermont 05403	
Citizenship	
U.S.A.	
Post Office Address Same as Residence	

Page of 4

Full name of third inventor, if any	
Donna K. Johnson	
Third inventor's signature	Date
Donna K. Johnson	
Residence /	Fob 24, 1999
45 Mount Vista Road, Underhill, Vermont 05489	
Citizenship	
U.S.A.	
Post Office Address	
Same as Residence	
Full name of fourth inventor, if any	
Jerome Brett Lasky	 /
Fourth inventor's signature	Fp6, J2, 1599 Date
Jerome Brett Karks	Date
Residence / A A A	· · · · · · · · · · · · · · · · · · ·
11 Murray Road, Essex Junction, Vermont 05452	
Citizenship	
U.S.A.	
Post Office Address	
Same as Residence	
Full name of fifth inventor, if any	
Full name of fifth inventor, if any Peter James Lindgren	Data
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature	Date = 1 72 1999
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Fifth former Residence	Date Feb 24, 1999
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Fifth former Residence	
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Fifth inventor, if any Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship	
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature For Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A.	
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Fifth inventor's signature Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A. Post Office Address	
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Fifth inventor's signature Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A. Post Office Address	
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Fifth inventor's signature Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A. Post Office Address	
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature	
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Fifth inventor's signature Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A. Post Office Address	
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Elim James June Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A. Post Office Address Same as Residence	
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Fifth inventor's signature Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A. Post Office Address	
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Elim James June Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A. Post Office Address Same as Residence Full name of sixth inventor, if any	Feb 24, 1999
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A. Post Office Address Same as Residence Full name of sixth inventor, if any Kirk David Peterson Sixth inventor's signature	Feb 24, 1999
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A. Post Office Address Same as Residence Full name of sixth inventor, if any Kirk David Peterson Sixth inventor's signature H. Dawid Jah. Residence	Feb 24, 1999
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A. Post Office Address Same as Residence Full name of sixth inventor, if any Kirk David Peterson Sixth inventor's signature Residence 139 West Street, Essex Junction, Vermont 05452	Feb 24, 1999
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signature Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A. Post Office Address Same as Residence Full name of sixth inventor, if any Kirk David Peterson Sixth inventor's signature M. Bawid Residence 139 West Street, Essex Junction, Vermont 05452 Citizenship	Feb 24, 1999
Full name of fifth inventor, if any Peter James Lindgren Fifth inventor's signalure Residence 397 Saint Paul Street, Apt. 24, Burlington, Vermont 05401 Citizenship U.S.A. Post Office Address Same as Residence Full name of sixth inventor, if any Kirk David Peterson Sixth inventor's signature M. Bawid Residence 139 West Street, Essex Junction, Vermont 05452	Feb 24, 1999

PTO/SB/81 (01-06)

Doc Code:

Under the Paperwork Autor Act of 199

TE TRADE

Approved for use through 12/31/2008. OMB 0651-0035 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS** INDICATION FORM

•	
Application Number	09/939,895
Filing Date	08/27/01
First Named Inventor	Agnello et al.
Title	WET CLEANS FOR COBALT DISILICIDE PROCESSING
Art Unit	2811
Examiner Name	Hung Vu
Attorney Docket Number	BU9-98-183-US2

l here	by revoke all previou	us powers of attorney given in the	above-ide	entified applica	ition. List	on no á	2 and 3
	by appoint:		1			Pr	
\boxtimes	Practitioners associated with the Customer Number			30449			
	OR						
	Practitioner(s) named below:						
	Name			Regis	tration Numb	oer	
					· · · · · ·		
					·		
		Water Market and the second se					
			_ : -l =A:&: -	- J - L	4- 4	II businsa	a in the
		gent(s) to prosecute the application Trademark Office connected there		ed above, and	to transact a	ili busines	s in the
Plea	ase recognize or cha	nge the correspondence address	for the ab	ove-identified	application t	o:	
X	The address assoc	iated with the above-mentioned C	ustomer N	Number:			
OR							
	The address assoc	iated with Customer Number:					
OR	Firm or						
Addre	Individual Name			<u> </u>			
, , , , , ,	:						
City			State	е	Z	Zip	
Count	ry						
Teleph	none		Ema	ail			
l am t							
	Applicant/Inventor.						
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFB 3.73(b) is enclosed. (Form PTO/SB/96).							
SIGNATURE of Applicant or Assignee of Record							
Signat	ure				Date	Cor. 2	7, 2006
Name		JULIAM D. JAB			Telephone	1802)71	69-9454
	nd Company A7	TORNEY INTERNATION				ECKFOR	4T10N
NOTE multip	•	inventors or assignees of record of	the entire	interest or their	representativ	re(s) are re	quired. Submit
⊠ *	Total of 3	forms are submitted.	_				

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

anno w	o persons are required to respond to a collection of information unless it displays a valid OMB control TATEMENT UNDER 37 CFR 3.73(b)
NO. 1	ATEMENT ONDER OF A TOTAL
Regicant/Beent Owner: International Bus	siness Machines
STRA	5" III D I 00/07/7001
Application No./Patent No.: 09/939,895	Filed/Issue Date: <u>08/27/2001</u>
Entitled:	
WET CLEANS FOR COBALT D) .
International Business Machines	
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
tates that it is:	
the assignee of the entire right, title, a	and interest; or
an assignee of less than the entire rig The extent (by percentage) of its own	
n the patent application/patent identified abov	ve by virtue of either:
	e patent application/patent identified above. The assignment was recorded in the United9917, Frame0071, or a true copy of the original
DR .	
B. A chain of title from the inventor(s), of the	e patent application/patent identified above, to the current assignee as follows:
1. From:	To:
The document was recorded in the United S	
2. From:	To:
The document was recorded in the United S	
Reel, Frame	, or for which a copy thereof is attached.
3. From:	To:
The document was recorded in the United S Reel , Frame	States Patent and Trademark Office at, or for which a copy thereof is attached.
Additional documents in the chain of title	
concurrently is being, submitted for recordation purs	
	the original assignment document(s)) must be submitted to Assignment Division in record the assignment in the records of the USPTO. See MPEP 302.08]
he undersigned (whose title is supplied below) is a	authorized to act on behalf of the assignee.
Jack P. Fuedman Signature	11-13-2006
	Date
Jack P. Friedman,	
Printed or Typed N	Name Telephone number
Patent Attorne	ey
Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.